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TITLE: Signal processing resource allocation
for internet-based telephony

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Drawing Description Text - DRTX (11):

FIG. 10 is an illustrative TCP/IP Frame for conveying speech-coder information.

Detailed Description Text - DETX (7):

For the purposes of this description, the following additional terminology is defined. As noted above, there are various communications facilities coupled to access platform 100, e.g., T1 lines, analog lines, and Internet lines. While some of these communications facilities could be characterized as circuit-switched or packet-switched, a distinction is made herein as to the "type of connection" established between two endpoints using these facilities. In particular, the "type of connection" refers to either a "voice connection" or a "data connection." In the former, a circuit-switched voice connection is established between two endpoints as known in the art. In the latter, an Internet Protocol (IP) connection is established as known in the art using a transmission control protocol (TCP) or a user datagram protocol (UDP). (It should be noted that an IP connection can be routed over circuit-switched facilities.)